

ABSTRACT OF THE DISCLOSURE

10043146 011402
A hole plugging method for a printed circuit board, a hole plugging device
in accordance therewith and a manufacturing method in accordance therewith
5 where a mask for selectively exposing a via hole, a through hole and a surface
pattern of the printed circuit board is positioned on the board having the via hole
and the through hole to electrically connect circuit patterns formed on the surface
of the board and in the board and an insulating material is plugged in the via hole
by abutting and pushing the material on the surface of the board. Therefore, the
10 insulating material can be plugged smoothly without a void, the processing is
simplified by plugging the insulating material just to the height of the circuit pattern
in a space between the circuit patterns and accordingly, damage to the circuit
pattern can be prevented.